

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052120\
 Data File : BM026070.D
 Acq On : 21 May 2020 23:09
 Operator : MA/SJ
 Sample : L2735-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CB8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.069	28	31	40	rVB	63041	89392	0.53%	0.128%
2	3.699	133	138	142	rVB3	10218	18589	0.11%	0.027%
3	3.775	147	151	156	rVB	33006	42061	0.25%	0.060%
4	6.687	638	646	660	rBV	314741	502592	2.98%	0.721%
5	6.845	667	673	680	rBV	742117	1123971	6.68%	1.612%
6	6.904	680	683	686	rVB	14269	19187	0.11%	0.028%
7	7.034	697	705	715	rBV	850690	1306051	7.76%	1.874%
8	7.151	721	725	733	rBV2	25038	49244	0.29%	0.071%
9	7.404	766	768	774	rVB	13199	17644	0.10%	0.025%
10	7.498	777	784	790	rVV	675955	1046310	6.21%	1.501%
11	7.581	793	798	801	rVV	15792	25489	0.15%	0.037%
12	7.616	801	804	811	rVB	21768	31632	0.19%	0.045%
13	7.863	841	846	851	rVB2	15048	27072	0.16%	0.039%
14	8.210	898	905	916	rBV	742230	1138382	6.76%	1.633%
15	8.639	972	978	991	rVB	933571	1473569	8.75%	2.114%
16	8.839	1006	1012	1021	rVB6	23756	44455	0.26%	0.064%
17	8.934	1021	1028	1036	rVB3	19327	39664	0.24%	0.057%
18	9.110	1054	1058	1065	rVB	21203	34868	0.21%	0.050%
19	9.287	1083	1088	1093	rBV	12369	19864	0.12%	0.028%
20	9.357	1093	1100	1113	rVV	736328	1196655	7.11%	1.717%
21	9.475	1115	1120	1124	rVV	16631	27905	0.17%	0.040%
22	9.557	1132	1134	1141	rVB5	14249	20791	0.12%	0.030%
23	9.669	1149	1153	1160	rVB4	13869	24329	0.14%	0.035%
24	9.892	1184	1191	1204	rVB	1086599	1768925	10.51%	2.538%
25	10.257	1246	1253	1259	rBV	919148	1499722	8.91%	2.151%
26	10.310	1259	1262	1270	rVV3	40201	96431	0.57%	0.138%
27	10.410	1270	1279	1290	rVB3	91773	259593	1.54%	0.372%
28	10.733	1327	1334	1337	rBV4	12945	21255	0.13%	0.030%
29	10.839	1345	1352	1356	rBV4	22373	41423	0.25%	0.059%
30	11.092	1390	1395	1401	rBV8	8278	17780	0.11%	0.026%
31	11.369	1437	1442	1450	rVB4	20586	42712	0.25%	0.061%
32	11.598	1471	1481	1488	rBV7	11691	29717	0.18%	0.043%
33	11.757	1502	1508	1513	rBV7	9884	23973	0.14%	0.034%
34	11.822	1513	1519	1522	rVV	35175	59953	0.36%	0.086%

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35	11.857	1522	1525	1531	rVV2	18795	30616	0.18%	0.044%
36	11.910	1531	1534	1541	rVB6	9399	19486	0.12%	0.028%
37	12.157	1570	1576	1581	rVB	106001	173538	1.03%	0.249%
38	12.257	1587	1593	1599	rBV9	8309	21714	0.13%	0.031%
39	12.316	1599	1603	1608	rVB3	25687	38757	0.23%	0.056%
40	12.563	1636	1645	1649	rBV10	12333	22194	0.13%	0.032%
41	12.633	1651	1657	1663	rBV3	33135	60247	0.36%	0.086%
42	12.757	1674	1678	1684	rVB7	12320	20527	0.12%	0.029%
43	12.857	1690	1695	1704	rBV	60186	95742	0.57%	0.137%
44	12.969	1709	1714	1721	rVV	69494	108874	0.65%	0.156%
45	13.057	1721	1729	1734	rVV2	21198	43387	0.26%	0.062%
46	13.110	1734	1738	1741	rVV6	11238	22111	0.13%	0.032%
47	13.151	1741	1745	1748	rVV2	34070	62455	0.37%	0.090%
48	13.186	1748	1751	1758	rVB	33835	59571	0.35%	0.085%
49	13.316	1767	1773	1782	rVB8	18251	50362	0.30%	0.072%
50	13.463	1790	1798	1803	rBV3	34681	67877	0.40%	0.097%
51	13.563	1809	1815	1820	rBV	2026187	2689449	15.97%	3.858%
52	13.610	1820	1823	1833	rVV	253959	333473	1.98%	0.478%
53	13.698	1834	1838	1841	rVV3	22133	32913	0.20%	0.047%
54	13.727	1841	1843	1848	rVB4	15698	22693	0.13%	0.033%
55	13.827	1853	1860	1873	rVB	2181504	3144534	18.67%	4.511%
56	14.139	1907	1913	1921	rVB2	1309583	1927062	11.44%	2.764%
57	14.239	1926	1930	1934	rVB3	19513	22167	0.13%	0.032%
58	14.357	1945	1950	1961	rVB	289428	444387	2.64%	0.637%
59	14.545	1976	1982	1986	rBV	36519	58199	0.35%	0.083%
60	14.698	2000	2008	2011	rBV	132404	198909	1.18%	0.285%
61	14.733	2011	2014	2017	rVV	73955	112471	0.67%	0.161%
62	14.780	2017	2022	2032	rVB	488652	732963	4.35%	1.051%
63	14.980	2051	2056	2062	rVB6	22690	47272	0.28%	0.068%
64	15.139	2077	2083	2089	rVB	2799828	3893998	23.13%	5.586%
65	15.198	2089	2093	2098	rVB	59813	83663	0.50%	0.120%
66	15.268	2098	2105	2117	rBV2	1032246	1642164	9.75%	2.356%
67	15.357	2117	2120	2122	rBV2	31356	39726	0.24%	0.057%
68	15.421	2128	2131	2133	rBV3	15771	19774	0.12%	0.028%
69	15.492	2139	2143	2149	rBV	34529	49971	0.30%	0.072%
70	15.645	2166	2169	2171	rBV2	13304	20568	0.12%	0.030%
71	15.733	2177	2184	2187	rBV4	26721	53843	0.32%	0.077%

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72	15.898	2209	2212	2215	rBV5	14506	19526	0.12%	0.028%
73	16.180	2256	2260	2265	rBV3	27438	47970	0.28%	0.069%
74	16.251	2269	2272	2275	rVV	36919	44033	0.26%	0.063%
75	16.286	2275	2278	2283	rVB3	13279	22952	0.14%	0.033%
76	16.415	2295	2300	2303	rBV3	20698	45824	0.27%	0.066%
77	16.557	2317	2324	2340	rBV	12021161	16838282	100.00%	24.155%
78	16.674	2341	2344	2349	rVV5	17292	30511	0.18%	0.044%
79	16.892	2375	2381	2386	rBV	1700640	2228068	13.23%	3.196%
80	16.992	2392	2398	2409	rBV	3076757	4310789	25.60%	6.184%
81	17.086	2412	2414	2419	rVB5	17037	24586	0.15%	0.035%
82	17.268	2442	2445	2448	rVB5	14383	18351	0.11%	0.026%
83	17.468	2477	2479	2484	rVB2	19566	25901	0.15%	0.037%
84	17.815	2535	2538	2542	rBV5	22148	30956	0.18%	0.044%
85	17.880	2547	2549	2554	rVB6	14642	18489	0.11%	0.027%
86	17.962	2558	2563	2567	rVB4	22510	44056	0.26%	0.063%
87	18.121	2587	2590	2595	rVB2	29891	36841	0.22%	0.053%
88	18.762	2695	2699	2705	rVB3	31181	58940	0.35%	0.085%
89	18.921	2722	2726	2729	rBV	40989	55774	0.33%	0.080%
90	19.174	2766	2769	2774	rVB	33420	40008	0.24%	0.057%
91	19.292	2782	2789	2796	rBV	3804743	5105261	30.32%	7.324%
92	20.833	3048	3051	3057	rBV2	166784	217429	1.29%	0.312%
93	21.086	3089	3094	3099	rBV	2332701	2659060	15.79%	3.814%
94	21.697	3195	3198	3203	rBV	102750	124565	0.74%	0.179%
95	22.133	3267	3272	3278	rBV3	213374	380037	2.26%	0.545%
96	22.615	3350	3354	3359	rBV	205383	280948	1.67%	0.403%
97	23.080	3426	3433	3439	rBV	2981283	4998425	29.68%	7.170%
98	23.144	3441	3444	3448	rVV	243580	350695	2.08%	0.503%
99	23.209	3449	3455	3464	rVB	1537218	2692122	15.99%	3.862%
100	23.744	3542	3546	3553	rVB	194813	310570	1.84%	0.446%

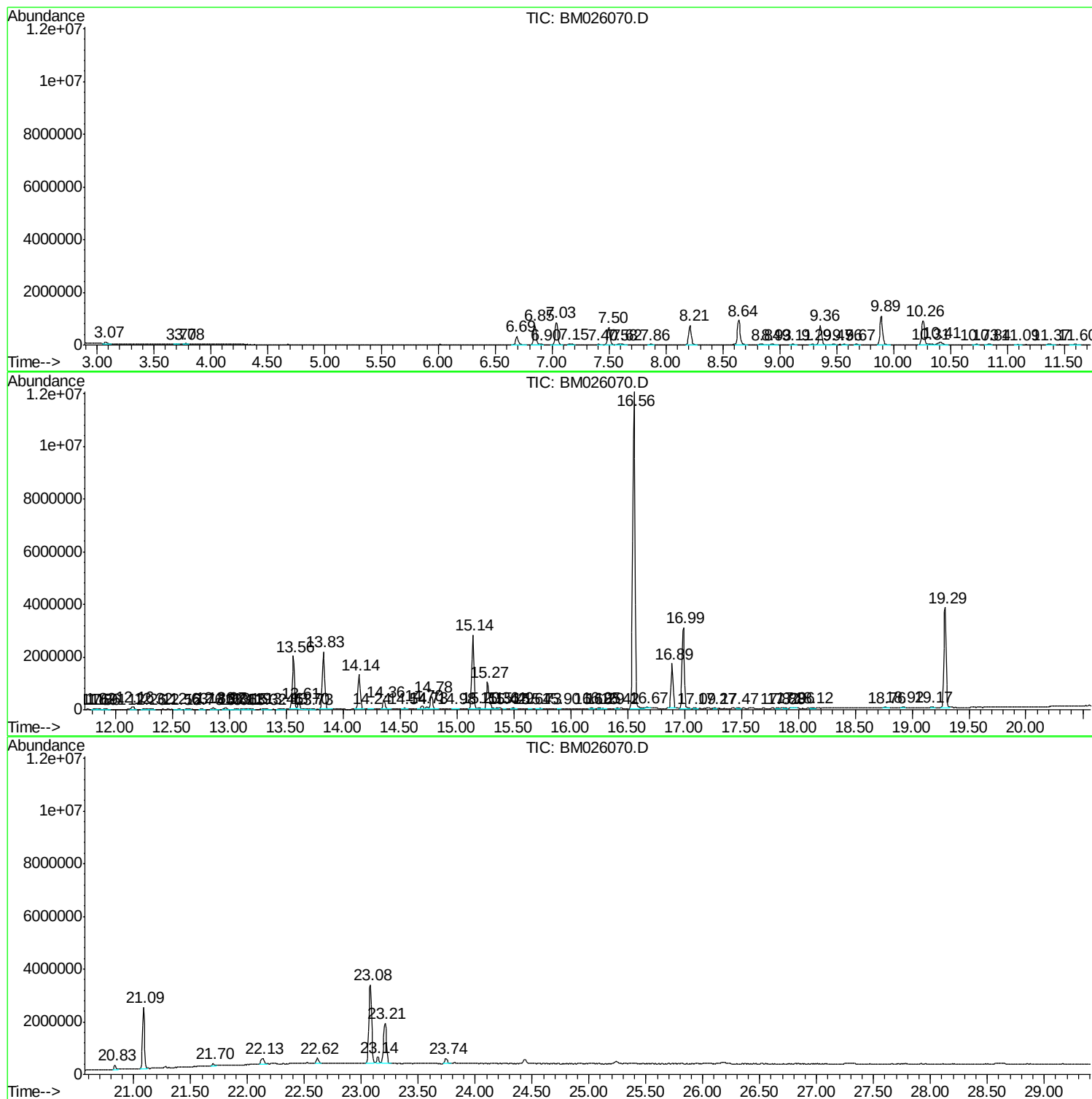
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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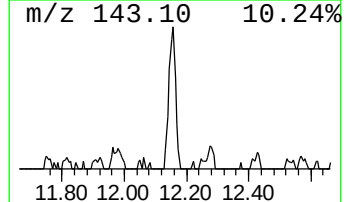
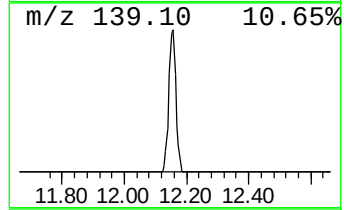
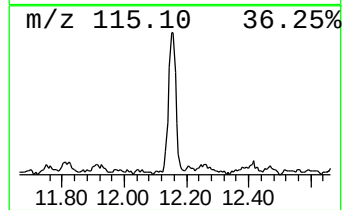
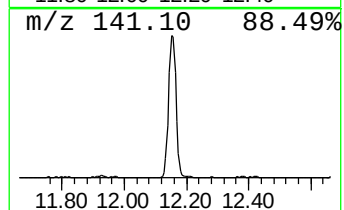
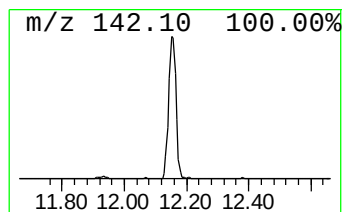
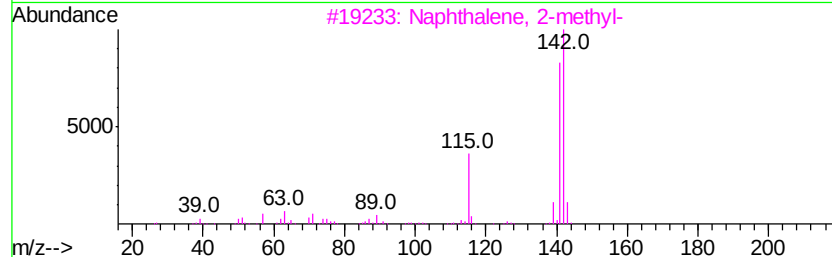
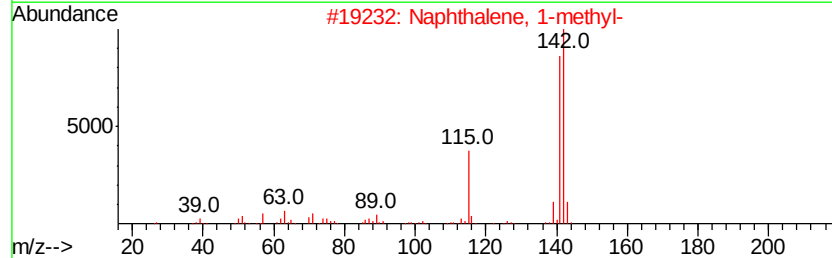
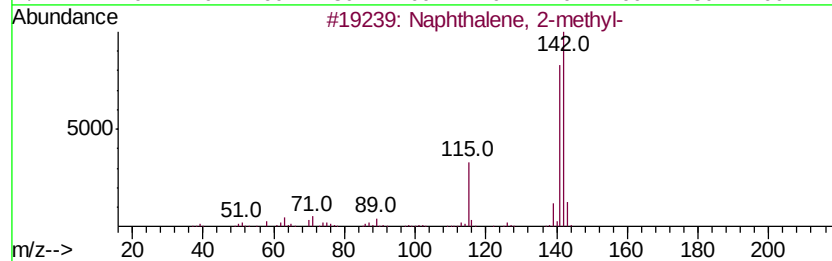
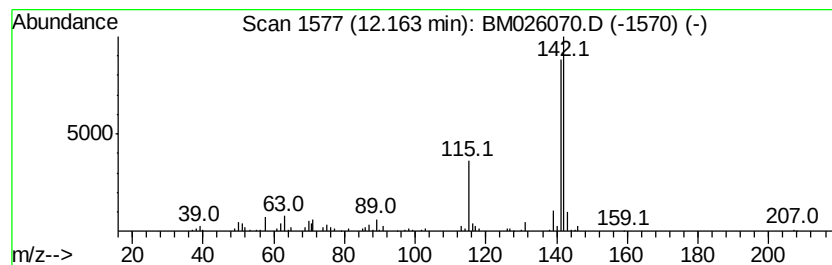
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	2.31 ng/ul	173538	Naphthalene-d8	10.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 97
2		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 96
3		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 96
4		1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1 94
5		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 94



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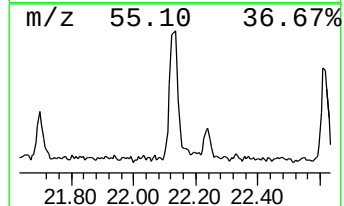
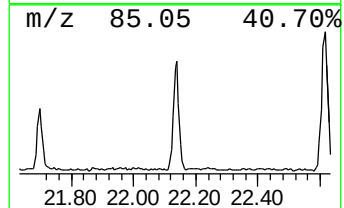
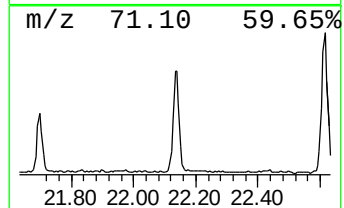
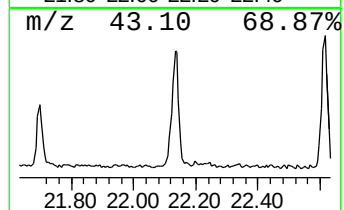
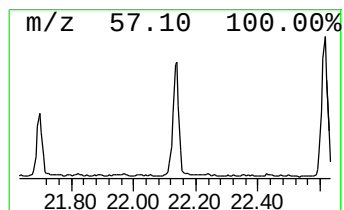
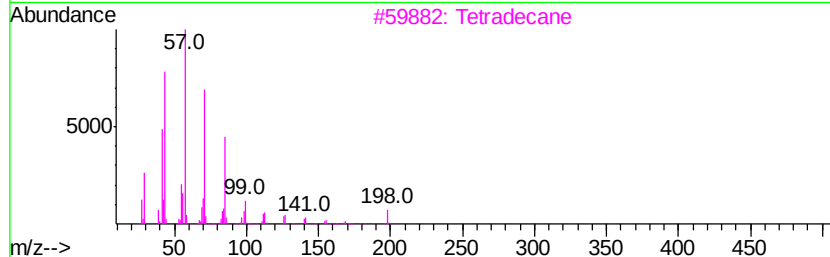
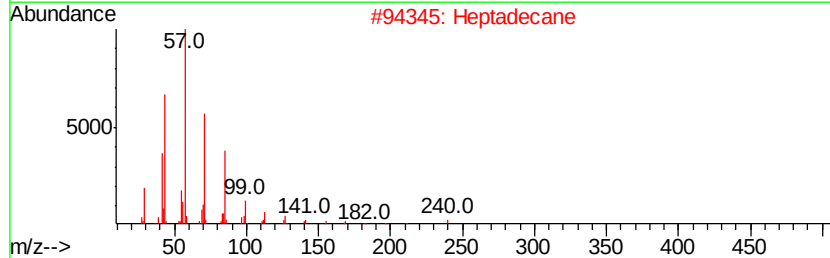
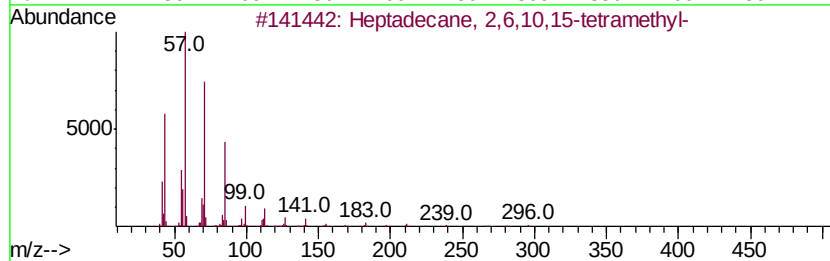
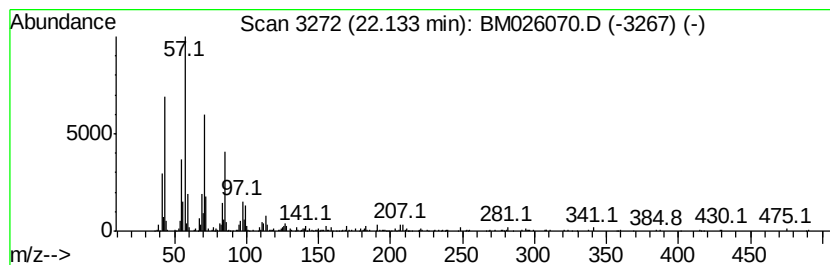
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.13	2.86 ng/ul	380037	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	96
2		Heptadecane	240	C17H36	000629-78-7	95
3		Tetradecane	198	C14H30	000629-59-4	94
4		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	89
5		Tritetracontane	605	C43H88	007098-21-7	81



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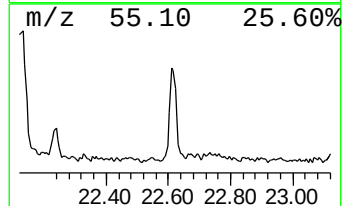
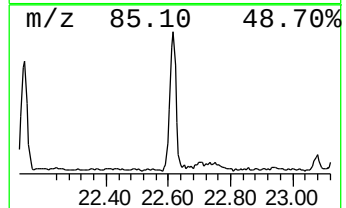
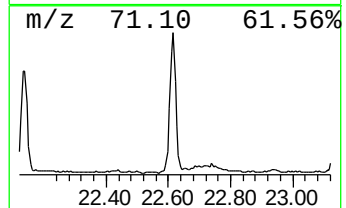
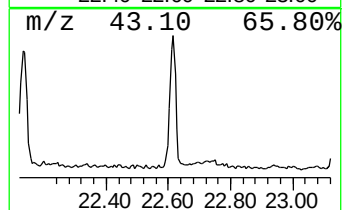
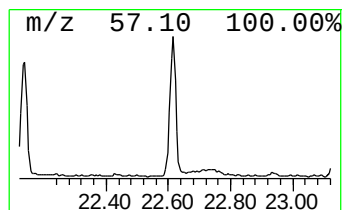
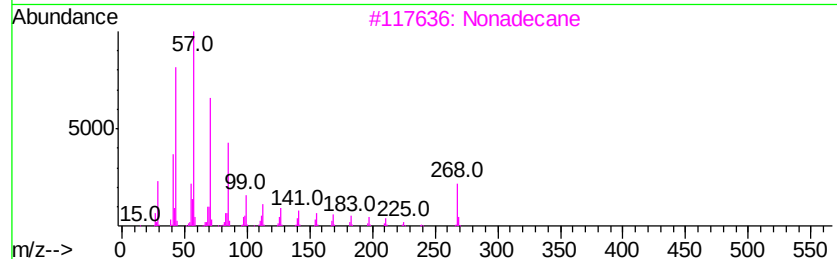
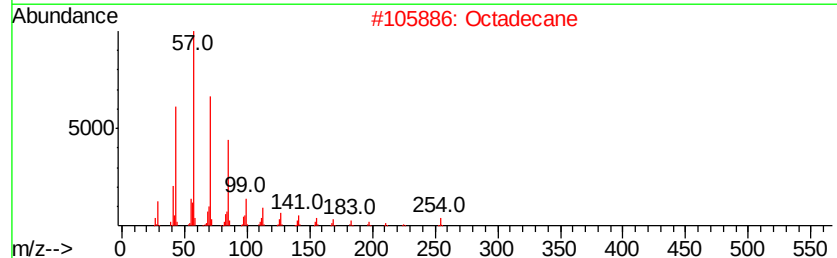
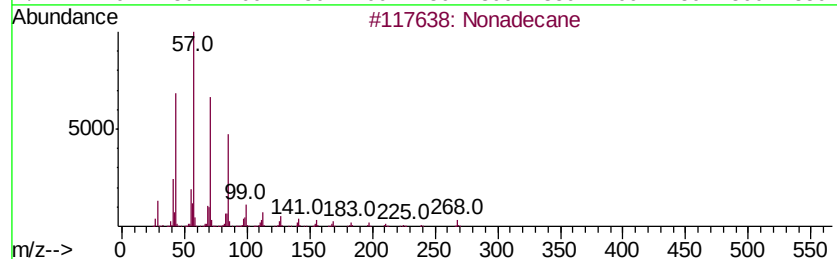
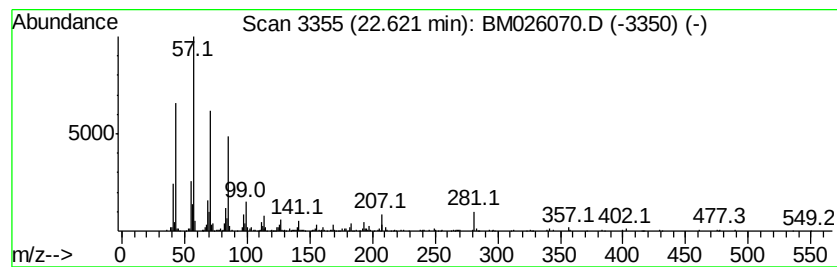
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	2.09 ng/ul	280948	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Octadecane	254	C18H38	000593-45-3	91
3		Nonadecane	268	C19H40	000629-92-5	91
4		Octacosane	394	C28H58	000630-02-4	87
5		Pentacosane	352	C25H52	000629-99-2	87



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Data File : BM026070.D
Acq On : 21 May 2020 23:09
Operator : MA/SJ
Sample : L2735-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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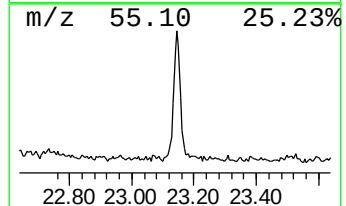
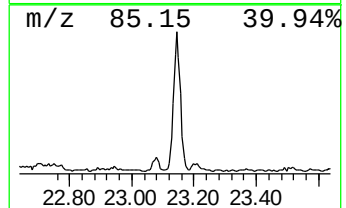
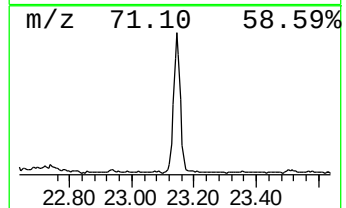
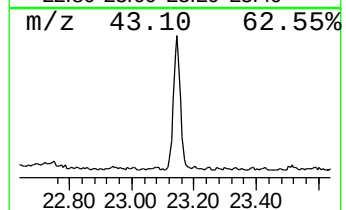
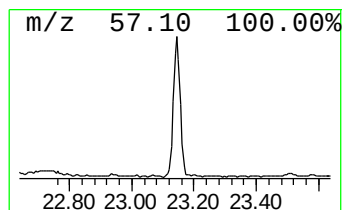
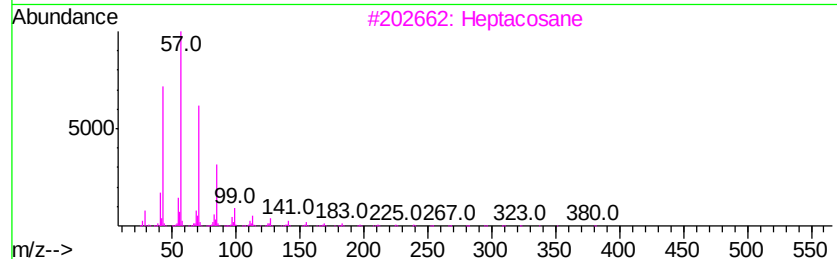
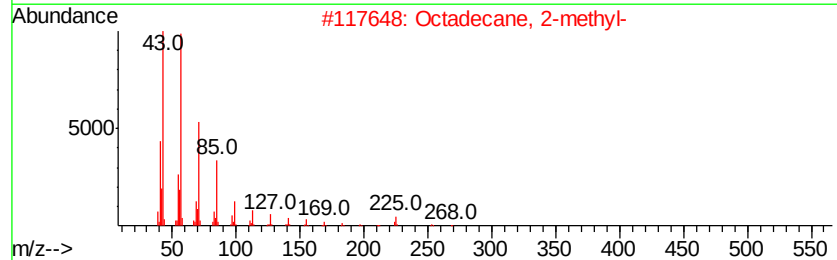
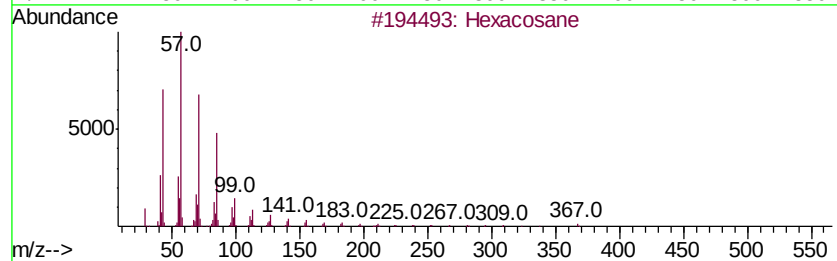
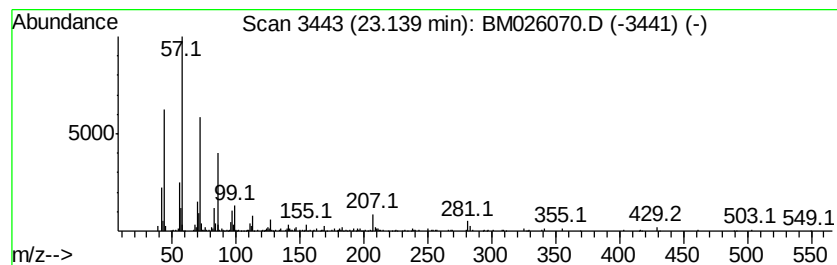
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	2.61 ng/ul	350695	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3		Heptacosane	380	C27H56	000593-49-7	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052120\
Data File : BM026070.D
Acq On : 21 May 2020 23:09
Operator : MA/SJ
Sample : L2735-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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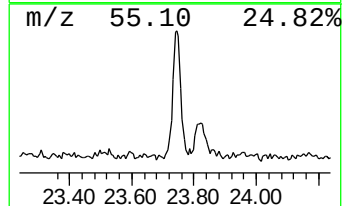
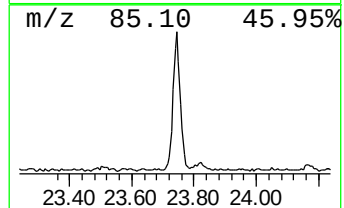
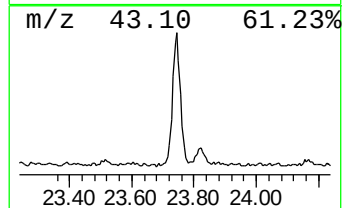
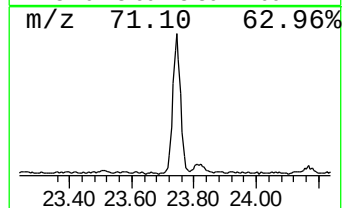
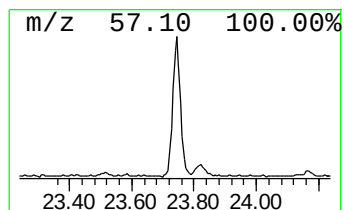
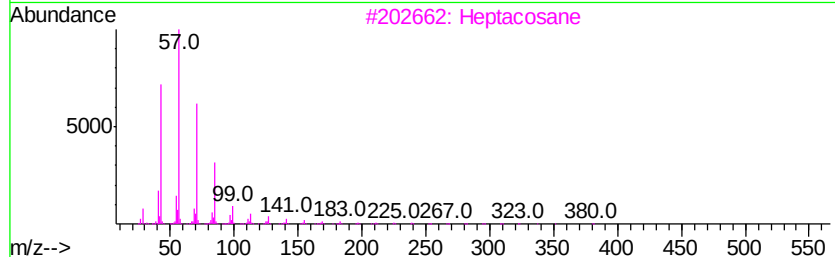
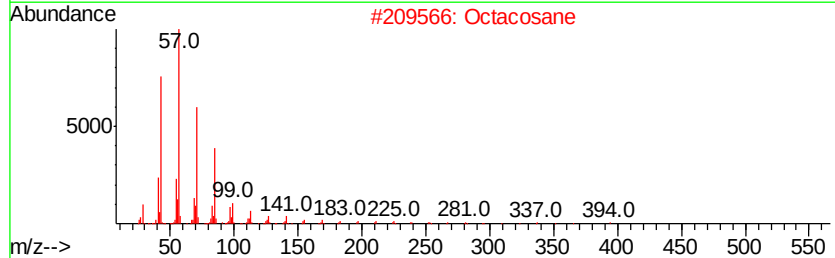
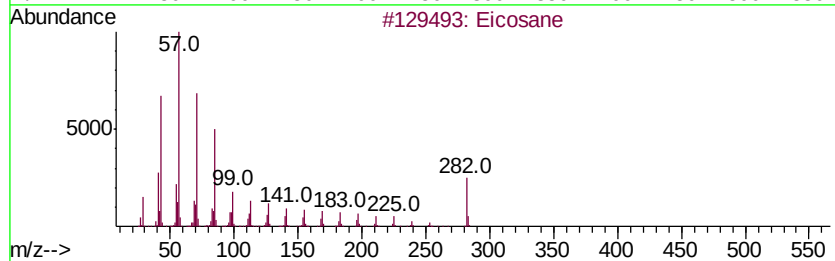
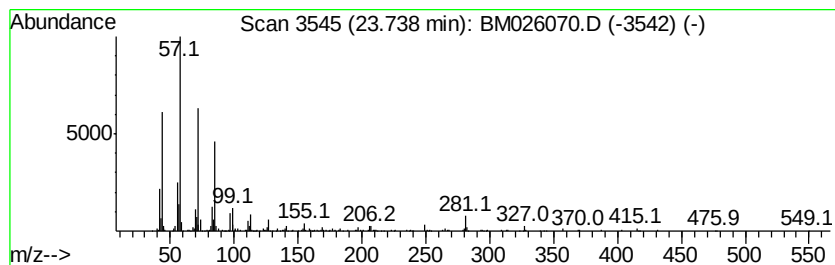
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	2.31 ng/ul	310570	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026070.D
Acq On : 21 May 2020 23:09
Operator : MA/SJ
Sample : L2735-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CB8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-me...	12.16	2.3	ng/ul	173538	2	10.26	1499720	20.0
(DEL) Alkane: Str...	22.13	2.9	ng/ul	380037	5	21.09	2659060	20.0
(DEL) Alkane: Str...	22.62	2.1	ng/ul	280948	6	23.21	2692120	20.0
(DEL) Alkane: Str...	23.14	2.6	ng/ul	350695	6	23.21	2692120	20.0
(DEL) Alkane: Str...	23.74	2.3	ng/ul	310570	6	23.21	2692120	20.0